Northwest Four States (NWF)
Version 9.30.20.1
Direct Telephone Number Selection (TXTYP - B)
PRE-ORDER RESPONSE

Response Fields:

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
TXNUM	Transaction Number	R	16	AN			Identifies the customer provided tracking number to link the inquiry with the response. The TXNUM may be reused after one week.
D/TSENT	Date and Time Sent	R	17	N	Metric Format Two Digit Century (00-99) Two Digit Year (00-99) Two Digit Month (01-12) Two Digit Day (01-31) Two Digit Hour (00-23) Two Digit Minute (00-59) Two Digit Second (00-59)		Identifies the date and time the transaction is sent. Date includes century: CCYYMMDD Time is military time: HHMM[SS] Required for all TXTYP/TXACT combinations.
TXTYP	Transaction Type	O	1	AN	B - Telephone Number Assignment	This field will be returned when populated on inquiry.	Identifies the type of transaction.
CC	Company Code	R	4	AN			Identifies the exchange carrier initiating the transaction. Required for all TXTYP/TXACT combinations.
ROUTE	Route Number	C	6	AN & ' * - # ( ) space		Prohibited when WTN is populated. Required when BOX field is populated, otherwise prohibited. Optional for direct partial match.	Identifies the route number of the service address.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
BOX	Box Number	C	9	AN & ' * - # ( ) space		Required when the ROUTE field is populated, otherwise prohibited. Optional for direct partial match.	Identifies the box number of the service address.
AFT	Address Format Type	C	1	A	B - Unnumbered C - Provider assigned house number D - Descriptive N - Normal physical service address number	Valid entries B and D are not applicable to Direct and Conversational exact match responses. Valid entries B and D are only applicable to Direct partial match responses.	Identifies the format of the address being supplied.
SAPR	Service Address Number Prefix	O	6	AN			Identifies the prefix for the address number of the service address
SANO	Service Address Number	C	10	AN -		Required when AFT field = "C" or "N". Optional for direct partial match.	Identifies the number of the service address. When a Hyphen appears it must be followed by a Numeric
SASF	Service Address Number Suffix	C	4	AN		Optional if SANO is populated, otherwise prohibited. Optional for direct partial match.	Identifies the suffix for the address number of the service address.
SASD	Service Address Street Directional Prefix	C	2	A	N - North S - South E - East W - West NE - Northeast NW - Northwest SE - Southeast SW - Southwest	Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	Identifies the street directional prefix for the service address.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
SASN	Service Address Street Name	C	50	AN & ' * - # ( ) space		Optional for direct partial match. Required when AFT field = "B", "C", "D" or "N".	Identifies the street name of the service address.
EXPDT	Reservation Expiration Date	C	8	N	Format: YYYYMMDD.	Required when TXTYP/TXACT value is BE and EXPIND value is D (Direct), otherwise prohibited. Prohibited for direct partial match	Indicates the expiration date associated with the reservation. When TXTYP/TXACT value is BE, Reservation Expiration Date for Direct mode is 30 days
SATH	Service Address Street Type	C	7	AN		Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	Identifies the thoroughfare portion of the street name of the service address.
SASS	Service Address Street Directional Suffix	C	2	A	N - North S - South E - East W - West NE - Northeast NW - Northwest SE - Southeast SW - Southwest	Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	Identifies the Street directional suffix for the service address.
LD1	Location Designator 1	C	4	A	Bldg Wng Pier	Optional if SASN is populated, otherwise prohibited. For conversational response, prohibited if MLT field is populated. Optional for direct partial match.	Identifies additional specific information related to the address. LD1 is used to identify the structure type of the end user's location.
LST	Local Service Termination	R	11	AN Space -		Field should contain exact data returned on Address Validation output.	Identifies the CLLI code of the end office switch from which service is being provided.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
CS	Class of Service	C	5	AN		Field should contain exact data returned on Address Validation output.	Identifies the classification of the service.
LN	Listed Name for Current or Last Account of the Add	C	30	AN & ' * : $ - # ( ) . " , + ; space		Not returned if the TN is "NON PUB", "NON LIST", "SPNL", "SPNP", "NP", "PVT", or "SPVT". Prohibited for partial address matches	Identifies the listed name for working or previous service at the address Information returned may not identify current customer at the address
ALIASIND	Alias Indicator	C	1	A	Y - Yes N - No	Returned on an exact match. for direct partial match the alias indicator is returned for each address grouping in the PAD field.	Identifies with a Yes or No whether the address being validated is an alias for another address. "No" means that the response was not a result of an alias search. "Yes" means that the response was a result of an alias search.
LV1	Location Value 1	C	10	AN ' - space		Required if LD1 is populated, otherwise prohibited. Optional for direct partial match.	Identifies the value associated with the first location designator of the address.
LD2	Location Designator 2	C	4	A	FL	Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	Identifies additional specific information related to the address. LD2 is used to identify the elevation of the end user's location.
LV2	Location Value 2	C	10	AN - space		Required if LD2 is populated, otherwise prohibited. Optional for direct partial match.	Identifies the value associated with the second location designator of the address. LV2 is used to identify the elevation value of the end user's location.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
LD3	Location Designator 3	C	4	A	Unit Rm Apt Lot Slip Suit	Optional if SASN is populated, otherwise prohibited. Optional for direct partial match.	Identifies additional specific information related to the address. LD3 is used to identify the customer unit type of the end user's location.
LV3	Location Value 3	C	10	AN - space		Required if LD3 is populated, otherwise prohibited. Optional for direct partial match.	Identifies the value associated with the third location designator of the address. LV3 is used to identify the customer unit value of the end user's location.
CITY	City	C	32	AN & ' * - # ( ) space		Optional for direct partial match.	Identifies the city, village or township, etc.
STATE	State/Province	R	2	A			Identifies the abbreviation for the state or province.
RESNO	Reservation Number	C	25	AN		Required when EXPIND = D and TXTYP/TXACT combination = BE.	Indicates the reservation number provided at the time of the telephone number reservation. When TXTYP/TXACT = BE, Reservation Expiration Date for Direct mode is 30 days.
ZIP	ZIP/Postal Code	C	12	AN		Optional for direct partial match.	Identifies the ZIP code, ZIP code + extension or postal code. 5 digit zip code is accepted.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
ALTRCSW	Alternate Rate Center Switch	C	1	A	Y - Yes	Required when the telephone number in TNRES field is not from a switch normally serving the service address. Prohibited for Direct partial match.	Indicates the Telephone Number returned is provided from an Alternate Switch within the Rate Center. When the ALTRCSW indicator is Y the Exchange Key provided is for the switch normally serving the service address and is not the EXKEY of the donor switch.
ATN	Account Telephone Number	C	10	N		Conditional for all TXTYP/TXACT Combinations. Not returned if the TN is "NON PUB", "NON LIST", "SPNL", "SPNP", "NP", "PVT", or "SPVT". Optional on Direct Response if PAD field is populated.	Concatenated NPA, NXX, and Line of working or previous service at the address. Information returned may not include current working service at the address.
TNRES	Telephone Number Response	C	10	N		Required when TXTYP/TXACT value is BX, BE or BU, when EXPIND value is D (Direct). Only 1 TN can be returned from an exchange. Up to 5 TNs can be returned from a request for TNs. Prohibited for direct partial match.	Identifies the telephone number in response to the customer's inquiry. When a TN is selected or returned it is populated in this field. Reservation interval is set at 30 days.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
LSO	Local Service Office	C	6	AN		Prohibited on Direct Response if PAD field is populated.	Identifies the NPA/NXX of the local or alternate serving central office of the customer location or primary location of the end user. This field represents the lead or primary NPA/NXX for the end user's service address.
NPA/NXX	NPA/NXX	C	6	AN		This field contains all NPANXXs associated with each exchange. Also note, for conversational responses, the number of occurrences for this field is 0,999. Prohibited on Direct Responses.	Identifies a specific NPA/NXX within the local serving office.
TAX	Tax Area	C	6	AN		Optional where available for all TXTYP/TXACT combinations. Tax area or default value will be returned on all exact matches. Prohibited on Direct Response if PAD field is populated.	Identifies the Tax Area where available.
STAT	Status of Line at Address	C	30	AN -		Optional for all TXTYP/TXACT combinations. Prohibited on Direct Response if PAD field is populated.	Indicates the status of line associated with the ATN returned in the CUST group at the service location.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
CTI	Cut Through Indicator	C	1	A	Y - Yes N - No C - Not Available	Prohibited when CTVAL is not populated on inquiry. Required when the inquiry field CTVAL = A and the PAD field is not populated on Direct response.	Identifies cut through facility status for the main telephone number at the service location. A value of "Y" indicates that cut through facilities exist for the main TN at this location. A value of "N" indicates that cut through facilities do NOT exist for the main TN at this location. A value of "C" indicates that cut through information is currently not available for the main TN at this location. When the Informational Message - This Basic has supps - is returned in the MSG field, resubmit the address validation request with the correct supplemental information.
CF	Connecting Facilities	C	2	N		Optional when the CTI field is populated, otherwise prohibited.	Identifies the number of additional Connecting Facilities available for the service address. When the CTI field is populated this field will always be returned. If no additional connecting facilities are available, a value of "0" will be returned.
MSG	Informational Message	O	78	AN & ' * : , $ - # ( ) % . + " ; / space		Prohibited for Conversational partial match and optional for Direct partial match.	Contains supplemental message text.
PRESPC	Provider Response Code	C	14	AN :		Required if error condition exists, otherwise prohibited. For full list of edits, See Pre-Order Error Code Matrix.	Identifies a provider specific code on the response transaction that represents what occurred on the associated inquiry transaction. The occurrence of error fields overrides the return of other fields stated in the response.

Field	Field Name	Field Usage	Field Length	Char	Valid Entries	Edits Usage Notes	NOTES
PRESPD	Provider Response Description	C	264	AN ( ) % . + " ; / space		Optional if PRESPC field is populated, otherwise prohibited.	Identifies the provider's text used to clarify the response for the associated inquiry transaction. This is not a standalone field and may be used in combination with the PRESPC field to further clarify the condition encountered. Returned with error explanation or non-error related supplemental data. The occurrence of error fields overrides the return of other fields stated in the response.

Appendix A – Change Log

Date	Release	Field Name	Change Description
12/01/2019	N/A	All	Initial Version 9.30.20.1 – NWF Local Business Rules
02/25/2020	n/a	All	Revised Production Effective Date to 05/01/2020
03/16/2020	n/a	n/a	Rebranded as Ziply Fiber